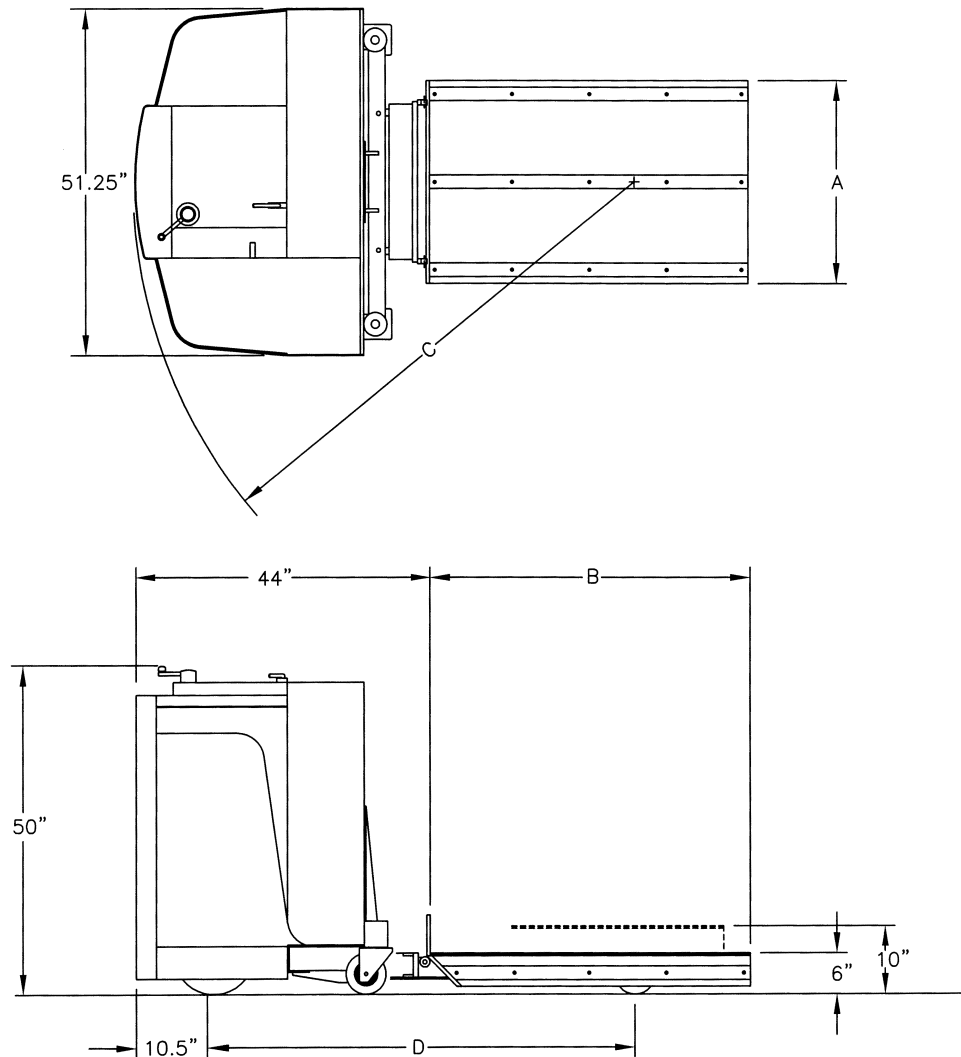


gregory Model RPL-EX

Rider Platform Explosion Proof Truck

Specifications for 4,000 lb., and 6,000 lb. and 8,000 lb. Capacities



★ All Gregory Explosion Proof (EX) rated forklifts can be custom designed in accordance with the individual specifications of each customer.

★ Specifications on this sheet provide standard dimensions for 4,000 lb., 6,000 lb. and 8,000 lb. capacity RPL models. Capacities to 40,000 lb. are available.

★ Contact the Excalibur Equipment Sales Department for custom requirements or special platform sizes.

Standard Specifications (inches)

Platform Sizes ¹	(A) Width ^{1,2}	(B) Length ³	(C) Turning Radius	(D) Wheelbase
26 x 42	26	42	58	69
26 x 48	26	48	64	75
26 x 54	26	54	70	81

¹ Standard Platform Width for 8,000 lb. capacity increases to 30"

² Standard Widths from 26" to 48" in 2" increments

³ Standard Lengths from 36" to 78" in 6" increments

Classified to U.S. and Canadian Safety Standards by Underwriters Laboratories Inc. for Use in Class I, Divisions 1 & 2, Groups C & D; Class II, Divisions 1 & 2, Group G; and Class III, Divisions 1 & 2 Hazardous Environments.



Rider Platform Explosion Proof Truck		
General Information	Manufacturer	Excalibur Equipment, LLC
	Model	Gregory RPL4EX, RPL6EX and RPL8EX
	Capacity	RPL4EX - 4,000 lb. at 24" Load Center RPL6EX - 6,000 lb. at 24" Load Center RPL8EX - 8,000 lb. at 24" Load Center
	Rating	UL Classified Explosion Proof
	Power	24 Volt Electric
	Electric Controls	Transistorized, Solid State Infinitely Variable Programmable Speed, Acceleration and Plugging Capabilities
	Hydraulic Controls	Point of Action Electric / Hydraulic Infinitely Variable
	Motors (Drive, Lift, Power Steering)	Heavy Duty Explosion Proof with Class "H" Insulation, UL Classified
	Platform	Heavy Duty Reinforced Steel
	Truck Weight (Less Battery)	2,250 lbs.
Paint	Safety Yellow	
Dimensions	Specifications and Platform Options Shown on Front	
Performance	Maximum Travel Speeds	4.8 mph Empty, 4.0 mph Loaded Programmable
	Equal Intersecting Aisle	72" based on a 48" Platform Length
	Right Angle Stacking	95" based on a 48" Platform Length
	Gradeability	10%
Chassis	Wheels, Drive	(2) 12" x 3.5" Static Conductive Rubber
	Wheels, Load	(2) 6" x 4" High Durometer Polyurethane
	Wheels, Caster	(2) 6" x 3" High Durometer Polyurethane
	Brake	Deadman Foot Pedal
	Underclearance	2.25" Standard Higher Ramp Underclearances Available
Battery and Charger Requirements	Battery Type	UL Classified Explosion Proof
	Battery Capacity	500 Amp Standard - 620 Amp Available
	Battery Compartment	11.25" x 25.6" x 34.5" Side Removal
	Battery Weight	985 lbs.
	Charger Connector	N2106 Explosion Proof

Excalibur Equipment produces a complete line of specialized Material Handling Equipment. Continuous improvements in safety, performance and durability assure customers of a quality forklift designed to meet their specifications.

All vehicles are furnished with UL mandated safety devices and under no circumstances should these devices be removed. Gregory products and specifications are subject to improvements and changes without notice and obligation on prior purchases.

<p>Standard Features</p> <ul style="list-style-type: none"> 24 Volt System Articulated Chassis Battery Discharge Indicator w/ Lift Interrupt Sight Glass Battery Roller Tray Bronze Anti-Spark Package Electric Horn and Back-Up Alarm Package Emergency Power Disconnect Hourmeter Hydrostatic Power Steering Polyurethane Load and Caster Wheels Static Conductive Drive Tires Transistorized Controls <p>Optional Features</p> <ul style="list-style-type: none"> 12 Volt System (shortens wheelbase) Epoxy Paint Hand Held Analyzer On/Off Key Switch Remote In-Environment Charging Station Stainless Steel Construction Skid Adapter Strobe Light (pedestal mounted)

Gregory EX Trucks are Classified to U.S. and Canadian safety standards by Underwriters Laboratories Inc. for use in **Class I, Divisions 1 & 2, Groups C & D; Class II, Divisions 1 & 2, Group G; and Class III, Divisions 1 & 2** Environments.

All Gregory EX trucks are classified by UL to the following Standards for Safety:

UL 583

Electric-Battery-Powered Industrial Trucks

UL 1203

Explosion Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations

UL 1604

Electrical Equipment for Use in Class I and Class II, Division 2, and Class III Hazardous (Classified) Locations

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